CLASSIF\* TION

INFORMATION FROM

CENTRAL INTELLIGE

**EPORT** 

50X1-HUM

CD NO.

FOREIGN DOCUMENTS OR RADW : DAGADCAST S

COUNTRY

HISSR

Scientific - Mathematical instruments

INFORMATION

1947-1948

HOW

Bimonthly periodical

Moscow - Leningrad

PUBLISHED

**SUBJECT** 

WHERE

DATE DIST. 89

PUBLISHED

NO, OF PAGES

PUBLISHED Feb 1949

SUPPLEMENT TO

LANGUAGE

Russian

REPORT NO.

THIS IS UNEVALUATED INFORMATION

SOURCE

Uspekhi Matematicheskikh Mauk, No 1, 1949.

## SEMINAR ON MATHEMATICAL INSTRUMENTS AT MOSCOW STATE UNIVERSITY

Up to 1947, seminars were held regularly at the Divieon of Approximations in the Mathematical Institute imeni V. A. Steklov, Academy of Sciences UESR (this Division has since been changed to the Institute of Precise Mechanics, Academy of Sciences USSR). Since 1947, the seminar has been held at Moscow State University. L. A. Lyusternik was the director until autumn 1947, when I. S. Gradshteyn became director.

In the semirar held in the spring of 1947, L. D. Kudryavtsev submitted a report on "New Mathematical Methods of Calculation by Electrical Circuits," and L. Yo. Sadovskiy submitted several reports on mathematical instruments (integrators, harmonizers, and "Stil't'yes-planimeters"). A number of reports by I. Ya. Akushskiy, L. Ye. Sadovskiy, and K. A. Karpov were dedicated to problems on analytical-calculating machines. L. Ya. Neyshuler and L. A. Lyusteruik submitted reports on mathematical problems of tabulation. A report by Alekeandrov discussed a hydrau-lic instrument for solving systems of linear equations, and one by I. S. Gradshtoyn covered problems of stability in solving systems of linear differential equations. The last report developed in connection with the theoretical analysis of an electric model of an integrator system by L. I. Gitenmakher.

In the autumn of 1948, at Moscow State University, a new special seminar was organized on algebraic methods of engineering calculations (the seminar on "the applied combiner," conducted by A. G. Eurosh and L. A. Lyusternik). There is no doubt that problems of calculating mathematics, in the broadest sense of the word, will play a substantial role in the work of the mathematical-mechanics and physics faculties of our universities.

- E N D -

	CLASSIFICATION CONFIDENTIAL					
STATE	X NAVY	NSRB	DISTRIBUTION			
ARMY	Alk	FBI				
	<del>-</del>	7				